

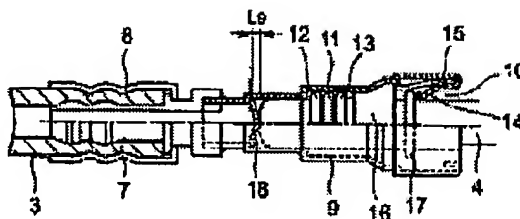
COUPLING STRUCTURE FOR FUEL HOSE

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Abstract of JP2001074180

PROBLEM TO BE SOLVED: To surely release electrification of a fuel hose.

SOLUTION: An electroconductive fuel pipe is inserted and fitted into a pipe insertion hole of an electroconductive connector body attached to a front of the fuel hose 3 for introducing fuel from a fuel pump. A seal member is arranged between an inner peripheral surface of the pipe insertion hole of the connector body and an outer peripheral surface of the fuel pipe 4, while a stopper locking mechanism is arranged for regulating displacement of the pipe in an escaping direction. In this coupling structure, an electroconductive washer member 18 elastically abutting against a front of the fuel pipe 4 is arranged on a terminal end of the pipe insertion hole 10 of the connector body 9. A grounding passage is thus arranged for releasing the electrification of the fuel hose 3 to the grounding side from the connector body 9 through the washer member 18 and the fuel pipe 4.



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